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FACSIMILE COVER SHEET

August 13, 2003

Receiver: Examiner Dmitry Levitan

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Sender: Natalie Morgan for Mary R. Olynick
Our Ref. No.: CISCPI11

Re: Serial No. 09/342,742-PROPOSED AMENDMENT

Pages Including Cover Sheet(s):

MESSAGE:

Proposed Amendment-PLEASE DO NOT ENTER!! Thank you.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Natarajan et al.

Attorney Docket No.: CISCPI11

Application No.: 09/342,742

Examiner: Dmitry Levitan

Filed: June 29, 1999

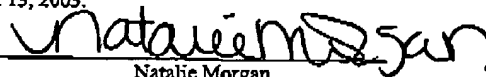
Group: 2662

Title: TECHNIQUE FOR COLLECTING
OPERATING INFORMATION FROM
NETWORK ELEMENTS, AND FOR
CONTROLLING NETWORK ELEMENT
BEHAVIOR IN A FEEDBACK-BASED,
ADPATIVE DATA NETWORK

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being transmitted by facsimile to
Examiner Dmitry Levitan, 703-746-8304, at the U.S. Patent and Trademark
Office on August 13, 2003.

Signed: _____


Natalie Morgan

**INFORMAL COMMUNICATION REGARDING PROPOSED AMENDMENT -
PLEASE DO NOT ENTER!!**

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir or Ma'am:

First Proposed Amendment:

1. (currently amended) A method for providing dynamic feedback control of network elements in a data network, the data network including a plurality of network elements, each of said network elements having a plurality operating parameters associated therewith, said operating parameters being related to at least one control parameter of said element, said method comprising:

receiving information relating to an operation of a first subset of the plurality of network elements;

providing at least a portion of said received information to at least one analysis entity for analyzing said portion of received data and calculating updated control information based on such analysis, wherein the updated control information specifies ~~a limit on the operation of an~~ adjustment amount to a control parameter of the at least one network element;

receiving the updated control information calculated by the analysis entity; and
providing the updated control information to at least one of the network elements.

Second Proposed Amendment:

1. (currently amended) A method for providing dynamic feedback control of network elements in a data network, the data network including a plurality of network elements, each of said network elements having a plurality operating parameters associated therewith, said operating parameters being related to at least one control parameter of said element, said method comprising:

receiving information relating to an operation of a first subset of the plurality of network elements;

providing at least a portion of said received information to at least one analysis entity for analyzing said portion of received data and calculating updated control information based on such analysis, wherein the updated control information specifies ~~a limit on the operation of a~~ change in a control parameter of the at least one network element;

receiving the updated control information calculated by the analysis entity; and
providing the updated control information to at least one of the network elements.